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## MAR 2 4 2004

# 510(k) SUMMARY

Submitter's Name: American Medical Systems, Inc.

Address: 10700 Bren Road West

Minnetonka, MN 55343

Tel: 952-930-6000

Fax: 952-930-6157

Contact Person: Elsa A. Linke

Date of Summary Preparation: February 27, 2004

**Device Common Name:** Surgical Mesh

Device Trade Name: AMS Large Pore Polypropylene Mesh

Device Classification Name: Surgical Mesh, polymeric (21 CFR 878.3300)

Classification: Class II
Product Code: OTP, OTO

Predicate Device: AMS Large Pore Polypropylene Mesh

K033636

#### **Device Description**

The AMS Large Pore Polypropylene Mesh is a knitted mesh of polypropylene fibers. The mesh can be cut to any desired shape or size and resists unraveling.

#### Indications for Use

The AMS Large Pore Polypropylene Mesh is indicated for tissue reinforcement and long-lasting stabilization of fascial structures of the pelvic floor in vaginal wall prolapse where surgical treatment is intended, either as mechanical support or bridging material for the fascial defect.

### **Comparison to Predicate Device**

The fundamental scientific technology of this device and the predicate device does not differ. The base material and mesh design remain the same.

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[510(k) Summary continued]

## **Summary of Testing**

The new device has been tested in accordance with FDA's "Guidance for the Preparation of a Premarket Notification Application for a Surgical Mesh" and has been shown to be equivalent to the listed predicate device.

### Conclusion

The proposed modification is equivalent to the predicate with respect to intended use, technological characteristics, and performance characteristics.

### **DEPARTMENT OF HEALTH & HUMAN SERVICES**



Food and Drug Administration 10903 New Hampshire Avenue Document Control Room –WO66-G609 Silver Spring, MD 20993-0002

Ms. Elsa A. Linke Regulatory Affairs Specialist American Medical Systems 10700 Bren Road West MINNETONKA MN 55343

SEP 28 2012

Re: K040521

Trade/Device Name: AMS Large Pore Polypropylene Mesh

Regulation Number: 21 CFR 878.3300

Regulation Name: Surgical mesh

Regulatory Class: II

Product Code: OTP, OTO Dated: February 27, 2004 Received: March 1, 2004

Dear Ms. Linke:

This letter corrects our substantially equivalent letter of March 24, 2004.

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must

comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <a href="http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm">http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm</a> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to

http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <a href="http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm">http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm</a>.

Sincerely yours,

Benjamin R. Fisher, Ph.D.

Director

Division of Reproductive, Gastro-Renal, and Urological Devices

Office of Device Evaluation

Center for Devices and Radiological Health

**Enclosure** 

# INDICATIONS FOR USE STATEMENT

510(k) Number (if known):	K040521	
Device Name:	AMS Large Pore Polypropylene Mesh	
Indications For Use:	indicated for tissue restabilization of fascial vaginal wall prolapse	Polypropylene Mesh is inforcement and long-lasting structures of the pelvic floor in where surgical treatment is echanical support or bridging I defect.
•		
Prescription UseX_ (Per 21 CFR 801 Subpart D)	AND/OR	Over-The Counter Use(21 CFR 807 Subpart C)
(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)		

and Neurological Devices

Division of General, Restorative,

Concurrence of CDRH, Office of Device Evaluation (ODE)

Mraw C. Provost

(Division Sign-Off)

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